



GreenGrowRooms™

# Growtainer

with

Microgreens & Leafy Greens Kit

## Product Specifications

\*48' x 18' flat landing pad is recommended.

Farm automation with equipment sensor readings and optional live camera feed

<b>Insulation</b>	Floor, Ceiling & Wall Isulation: 2" Insulation
<b>Interior Dimensions</b>	474"L x 114.57"W x 118.9"H
<b>Transporting Dimensions</b>	530"L x 122"W x 131"H
<b>Exterior Full Dimensions</b>	530"L x 132"W x 131"H
<b>Roofing Membrane</b>	Waterproof PVC Polymer Blended Membrane
<b>Support Structure</b>	Steel Subframe (4 lift points)
<b>Floor</b>	Anodized Aluminum Checkered Plate
<b>Interior Color</b>	White & Silver
<b>Exterior Color</b>	White & Silver
<b>Optional</b>	Custom Vinyl Graphics
<b>Electrical</b>	200A, 240-volt single phase power required Solar and backup generator add-ons available

### Lighting

- Overhead Work Lights
- 60-150W LED (Red-Blue Spectrum- Horizontal Mount)
- Light Automation & Scheduling

### Environment

<b>Cooling</b>	36,000 BTU
<b>Dehumidifying</b>	up to 400ppd
<b>Air Flow</b>	~3400 CFM
<b>Ducting</b>	Mini Split
<b>Exterior Working Temp</b>	+/- 45 Celsius, +/- 113 Farenheit
<b>Supplementation</b>	CO2 Supplementation

### Work Area

- Ergonomic Overhead Lighting
- Food-grade Stainless Steel Table Top

Annual Output: 2–6 tons

Power Usage: 151–350 kWh/day

Equivalent Land Yield: 2–4 acres annually

Water Usage: ~5 gallons/day (avg.)

### Irrigation

- Integrated Automatic Dosing, Nutrient Storage, Germination Area, General Storage
- Reverse Osmosis Filtration

